

DOVE  
 SPECULUM ANNI  
*à partu Virginis*  
 MDCLXVI.  
 OR  
 AN ALMANACK  
 for the year of our  
 LORD GOD  
 1666.

Being the second after Bissextile or Leap-  
 year, and from the Worlds creation,  
 according to the best account, 5670.

Calculated properly for the famous  
 University and Town of *Cambridge*,  
 where the Pole is elevated  
 52 degr. and 17 min.

But may indifferently serve for any other  
 place within this Nation.

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Printed by *John Field*, Printer to the  
 University, 1666.

# ANNO DOM. 1666.

The Golden Number	14
The Cycle of the Sun	23
The Epact	4
Sundays after Trinity	24
The Dominical Letter	Q
Easter day	April 15

This year is also Since the

Creation of the World	5670
Noahs Floud	4011
Promise made to Abraham	3586
Coming of the Israelites out of Egypt	3156
Building of London	2769
Foundation of Solomons Temple	2677
Building of York	2654
Building of Rome	2418
Nebuchadnezzar burnt the Temple	2354
Building it again by Zorobabel	2181
Building of the Tower in London	2081
Death of Alexander the great	1989
Building of Cambridge	1967
Conquest of Britain by Julius Cesar	1719
Constitution of the Julian year	1710
Birth of Christ by true account	1670
Birth of Christ by common account	1666
Baptisme of Christ	1639
Death of Christ	1636
Destruction of Jerusalem	1596
Lucius the first Christian King	1487
Constantine the first Christian Emperour	1343
First General Council	1340
Great and terrible destructive Wind	4

The

which  
unto  
blow

Dore 1666.

The Anatomy of Mans body, as the parts thereof are attributed to the twelve Signs.

♈ Aries,  
head and  
face.  
♉ Taurus  
neck and  
throat.  
♊ Cancer  
breast and  
stomach.  
♋ Virgo  
bowels and  
belly.  
♌ Scorpio  
secret  
members.  
♍ Capric  
knees.



♎ Gemini  
Arms and  
shoulders.  
♏ Leo,  
Heart and  
Back.  
♐ Libra,  
Reins and  
Loins.  
♑ Sagittar.  
Kneights.  
♒ Aquar.  
Leggs.  
♓ Pisces,  
The Feet.



Note that an unguent or plaister is best applied, when the Moon is in that signe which is attributed unto that member whereunto it is applied. But not so in letting of blood.

# January hath xxxi days.

First quarter the 3 day, 20 min. past 11 morning.  
 Full moon the 10 day, 19 min. past 9 at night.  
 Last quarter the 17 day, 45 min. past 1 after noon.  
 New moon the 25 day, 6 min. past 2 in the morning.

1	a	Cyc. of Chr.	Aries	0	21	43	Milde.
2	b	Octab. Steph.		12	22	44	Colder and
3	c	Stob. John		24	23	45	snow-like.
4	d	Telesphorus	Taur.	6	24	46	SS h q
5	e	Simeon		18	25	47	Windy.
6	f	Sopharis	Gem.	1	26	48	Frost like.
7		1 after Epiph		14	27	49	Δ q C
8	a	Erhardus		27	28	50	Snow or cold
9	b	Force Wrg.	Canc.	11	29	51	rain with
10	c	Sus in Aquil.		25	0	52	dark clouds.
11	d	Hyginus	Leo	10	1	53	* ♂ C
12	e	Satyrus		24	2	54	Wind.
13	f	Hilary Bishop	Virgo	9	3	55	Δ ♂ C
14		2 after Epiph.		24	4	57	D perig.
15	a	Maurus	Libra	8	5	58	□ ♀ C rain.
16	b	Marcellus		23	7	0	or snow.
17	c	Antonius	Scorp.	7	8	1	□ ☉ C
18	d	Pisca virg.		20	9	2	Wind.
19	e	Wolstan	Sagit.	4	10	3	* ♂ C
20	f	Octab. Hilar.		17	11	4	Very cold.
21		3 after Epiph	Capric.	0	12	5	* ♀ D
22	a	Vincentius		13	13	5	Cloudy snow
23	b	Terentius		26	14	6	with wind &
24	c	Timothy	Aquar.	8	15	7	cold Δ ♀ C
25	d	Cor. of Paul		20	16	8	Moist air,
26	e	Polycarpus	Pisces	2	17	9	Fair ♂ ♀ C
27	f	Quind. Hilar.		14	18	10	Cold abated.
28		4 after Epiph		26	19	10	* ♀ C
29	a	Samuel	Aries	8	20	11	8 ♂ C
30	b			20	21	12	Cool, cloudy
31	c	Cyprianus	Taur.	2	22	12	Wet, □ ♀ C

Days of the m.

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Days of the M.  
Sun rising  
Ho. m. Ho. m  
Sun setting

Mars and the Moon will be together the 15 day, Saturn is with her on the 22 day, Venus on the 23, Mercury ( but unseen ) on the 24, and Jupiter on the 26.

January 1666.

1	43	56
2	33	57
3	23	58
4	c 4	0
5	59	1
6	54	2
7	57	3
8	56	5
9	54	6
10	52	8
11	51	9
12	50	10
13	48	12
14	47	13
15	46	14
16	45	15
17	43	17
18	42	18
19	40	2
20	38	22
21	36	24
22	34	26
23	32	28
24	30	30
25	28	32
26	26	34
27	24	36
28	22	38
29	20	40
30	18	42
31	16	44

February hath xxvii days.

First quarter the first day, about nine at night.  
Full moon the 9 day, 24 minutes past 8 in the morning  
Last quarter the 16 day, 57 minutes before 1 morning  
New moon the 23 day, 9 min. past 8 at night.

1	d	Bridget Fast	Taur.	14	23	13	Cloudy and
2	e	Purif. of Mar		26	24	14	Wet weather.
3	f	Craft. Purif.	Gem.	9	25	14	
4	g	5 after Epiph		22	26	15	△ ○ ☾
5	a	Agatha	Canc.	5	27	15	fairer weath.
6	b	Dorothea		19	28	16	Clouds and
7	c	Angulus	Leo	3	29	16	snow, or rain.
8	d	Sun in Pisces		18	0	17	✕
9	e	Octab. Purif.	Virgo	3	1	17	Thick air.
10	f	Scholastica		18	2	18	Some wind.
11	g	Septuagesima	Libra	3	3	18	Mistling air.
12	a	Term ends		18	4	18	△ ♀ ☾ More
13	b	Wolfran	Scorp.	3	5	19	wind.
14	c	Valentine m.		17	6	19	Rain or snow
15	d	Faustinus	Sagit.	1	7	19	Fairer ☐ ♀ ☾
16	e	Julian		14	8	19	weather.
17	f	Dioscor.		27	9	19	Moist air and
18	g	Sexagesima	Capr.	10	10	20	wind ☐ ♂ ☾
19	a	Sab. & Jul.		22	11	20	Snow-like.
20	b	Mildred	Aquar.	5	12	20	△ ♂ ☾
21	c	69 Martyrs		17	13	20	♂ ♀ & wind
22	d	Pet. Chair.		29	14	20	and wet.
23	e	Polycar. Fast	Pisces	11	15	20	♂ ♀ Fairer
24	f	Matthias Ap.		23	16	20	weather.
25	g	Shrovelun.	Aries	5	17	20	♂ ♂ ☾
26	a	Nestor		17	18	19	Cold & moist
27	b	Shrove-tuesd		29	19	19	* ♀ ☾ 19.p.
28	c	Ashwednesd.	Taur.	11	20	19	Temperate.

Days of the mo.

17  
27  
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Days of the mo.

Sun rising.

Ho m. Ho. m.

Sun setting.

Mars will be with the Moon the 12 day. Saturn on the 19 day. Mercury on the 21 day. Venus on the 22 but unseen. And so also Jupiter, on the 23 day.

17	14	4	46
18	12	4	48
19	10	4	50
20	8	4	52
21	6	4	54
22	4	4	56
23	2	4	58
24	0	5	0
25	5	5	2
26	5	5	4
27	5	5	6
28	5	5	8
29	5	5	9
30	5	5	11
31	5	5	13
32	5	5	15
33	5	5	17
34	5	5	19
35	5	5	20
36	5	5	22
37	5	5	24
38	5	5	26
39	5	5	28
40	5	5	30
41	5	5	32
42	5	5	34
43	5	5	36
44	5	5	38

February.

# March hath xxxi days.

First quarter the 3 day, 58 minutes past 9 at night.  
 Full moon the 10 day, 52 min. past five at night.  
 Last quarter the 17 day, 55 min. past 11 before noon.  
 New moon the 25 day, 52 min. past one after noon.

1	d	Dabid	Taur.	23	21	19	Expect wind
2	e	I had bish.	Gem.	5	22	19	to begin the
3	f	Eunigunda		17	23	18	moneth.
4	g	Quadragesim	Canc.	0	24	18	△ ♀ ☾
5	a	Eusebius		14	25	17	Cloudy and
6	b	Frideline		27	26	17	cool. * ♂ ☾
7	c	Ember week	Leo	12	27	17	
8	d	Mauritan m.		26	28	16	warm ♂ ☉
9	e	Prudent.	Virgo	11	29	16	Wind again.
10	f	Sun in Aries		26	0	15	but warm &
11	g	Ordination	Libra	12	1	14	thun. wind &
12	a	Gregorius		27	2	14	hail or snow.
13	b	Theodore	Scorp.	12	3	13	△ ♀ ☾
14	c	Leo bish.		26	4	12	Wind and
15	d	Longinus	Sagit.	10	5	12	rain. □ ♀ ☾
16	e	Cyprianus		24	6	11	Storms of ha.
17	f	Bertrude	Capr.	7	7	10	* ♀ ☾
18	g	3 fund. in Lent		19	8	9	Snow or hail-
19	a	Joseph	Aquar.	2	9	8	ing co. ♂ ♂ ♀
20	b	Rupertus		14	10	7	Blatts.
21	c	Benedict		26	11	6	Moist air
22	d	Saulinus	Pisces	8	12	5	Fair, but
23	e	Victorian		20	13	4	windy.
24	f	Dutrin. fast	Aries	2	14	3	♂ ♀ ☾
25	g	Annu. Mary		14	15	2	Cloudy and
26	a	Castulus		26	16	1	cold □ ♀ ☾
27	b	Martian	Taur.	8	17	0	More milde.
28	c	Hedeon		20	17	59	Rain-J. △ ♂ ☾
29	d	Eustachius	Gem.	2	18	57	Wind & sno.
30	e	Guido		14	19	56	with fleet or
31	f	Salbina		27	20	55	hail these da.

Days of the m.

Sun rising

Ho. m.

Sun setting

Ho. m.

Mars will be with the Moon the 10  
Saturn visits her on the 18 day  
Jupiter salutes her on the 12 day.  
Mercury (unseen) is with her the 24  
And so is Ven. on the 25 but hid too.

March 1666.

16	18	5	42
26	16	5	44
36	14	5	46
46	12	5	48
56	10	5	50
66	8	5	52
76	6	5	54
86	4	5	56
96	2	5	58
106	0	5	0
115	58	6	2
125	56	6	4
135	54	6	6
145	52	6	8
155	50	6	10
165	48	6	12
175	46	6	14
185	44	6	16
195	42	6	18
205	40	6	20
215	38	6	22
225	36	6	24
235	34	6	26
245	32	6	28
255	30	6	30
265	28	6	32
275	26	6	34
285	24	6	36
295	22	6	38
305	20	6	40
315	18	6	42

# April hath xxx days.

First quarter the 2 day, 47 min. past 10 before noon.  
 Full moon the 9 day, 16 min. past 2 in the morning.  
 Last quarter the 16 day, at two in the morning.  
 New moon the 24 day, 57 min. past 5 in the morning.

1	5	fund. in lenc	Canc.	10	21	53	The first four
2	a	Mary Egypt		23	22	52	days very bad
3	b	Richard bish.	Leo	7	23	50	weather of
4	c	Ambr. bish.		21	24	49	wind & stor.
5	d	Vincent	Virgo	5	25	47	Bq. ☉ ♂
6	e	Sixtus		20	26	46	Bq. ♂ ♀
7	f	Egeſippus	Libra	5	27	44	D perig.
8	☉	Palmſunday		20	28	43	Rain-like.
9	a	Albinus	Scorp.	5	29	41	Some wind.
10	b	Sun in Taurus		20	08	40	Good weath.
11	c	Leo	Sagit.	4	1	38	till about the
12	d	Julius		19	2	36	14 day.
13	e	Good Friday	Capr.	2	3	34	△ ♀ ☾
14	f	Tiburtius		16	4	33	These three
15	☉	Eaſter day		28	5	31	days weather
16	a	Carſins	Aquar.	11	6	29	bad enough.
17	b	Anicetus		23	7	27	From whence
18	c	Cluthertus	Piſces	5	8	25	to the 23 or
19	d	Timothens		17	9	23	24 far better
20	e	Sulpitius		29	10	21	weather.
21	f	Stineon	Aries	10	11	19	Td. ♂ ♀
22	☉	Low ſunday		22	12	17	Cool and
23	a	George mart	Taur.	4	13	15	cloudy.
24	b	Albertus		17	14	13	Showers.
25	c	Mark Evang.		29	15	11	△ ♂ ♀ 21. p.
26	d	Cletus	Gem.	11	16	9	Showers ſtil.
27	e	Anaſtaſus		24	17	7	Wind and
28	f	Vitalis	Canc.	7	18	4	ſhowers with
29	☉	2 ſun aſt. Eaſt		20	19	2	ſome teunder
30	a	Eutropius.	Leo	3	20	0	Cloudy & cool

Mars meets the Moon the sixth day Saturn will be with her on the fourteenth day. Jupiter on the nineteenth day. Venus (but hid) on the twenty fourth day. And Mercury on the 26 day.

April.

1	5	16	16	44
2	5	14	6	4
3	5	12	6	48
4	5	10	6	50
5	5	8	6	52
6	5	6	6	54
7	5	4	6	56
8	5	2	6	58
9	5	0	7	0
10	4	58	7	2
11	4	56	7	4
12	4	54	7	6
13	4	52	7	8
14	4	50	7	10
15	4	48	7	12
16	4	46	7	14
17	4	45	7	15
18	4	43	7	17
19	4	41	7	19
20	4	39	7	21
21	4	38	7	22
22	4	36	7	24
23	4	34	7	26
24	4	33	7	27
25	4	31	7	29
26	4	30	7	30
27	4	28	7	32
28	4	26	7	34
29	4	25	7	35
30	4	23	7	37

May hath xxxi days.

First quarter the 1 day, 2 min. past 7 at night.  
 Full moon the 8 day, 36 min. past 10 before noon.  
 Last quarter the 16 day, 48 min. past 1 in the morn.  
 New moon the 23 day, 12 min. past 8 at night.  
 First quarter the 31 day, 4 min. past 1 in the morn.

1	b	Philip & James	Leo	17	20	58	Clouds and
2	c	Term begins	Virgo	0	21	55	rainy.
3	d	Invent. Cross		15	22	53	Some wind
4	e	Florentinus		29	23	51	and thunder
5	f	Gothardus	Libra	14	24	48	Cloudy.
6	g	3 aft. Easter		28	25	46	
7	a	Tres Palch.	Scorp.	13	26	43	Id. ♂ ♀
8	b	Stanislaus		28	27	41	Like to be
9	c	Nicholans	Sagitt.	13	28	38	rain.
10	d	Cordianus		27	29	36	Fine fair wea-
11	e	Sun in Gem.	Capr.	10	0	II 33	ther for seve-
12	f	Pancrattus		24	1	31	rall days.
13	g	4 after Easter	Aquar.	7	2	28	△ ○ ☾
14	a	Mens. Pasch.		19	3	26	△ ♀ ☾
15	b	Sophia	Pisces	1	4	23	Hot weather.
16	c	Peregrinus		13	5	20	Rain.
17	d	Corpetus.		25	6	18	Thund. or he.
18	e	Potent.	Aries	7	7	15	* ○ ☾
19	f	Dunst. arch.		19	8	13	Wind & sho.
20	g	Rogation Sun.	Taur.	1	9	10	But afterwar.
21	a	Prudent		13	10	7	very good
22	b	Helena		25	11	4	weather is
23	c	Desiderius	Gem.	7	12	2	promised.
24	d	Ascension day		20	12	59	☐ ♃ ☾
25	e	Urbanus	Canc.	3	13	56	Windy.
26	f	Quadratus		20	14	53	Thunder and
27	g	6 after East.	Leo	0	15	51	storms.
28	a	Term ends		14	16	48	* ♀ ☾
29	b	K. Char. rec.		27	17	45	Rain-like.
30	c	Anastasius	Virg.	11	18	42	Some wind.
31	d	Petronella		25	19	39	Fair weather

Days of the m.  
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Days of the m.

Sun rising

Sun setting

Ho. m. Ho. m.

Mars meets the Moon the 3 day.  
 Saturn visits her the 12 day.  
 Jupiter salutes her on the 17 day.  
 Mercury & Venus (but hid) the 24 d.  
 And Mars again on the last day.

14	22	7	38
24	21	7	39
34	19	7	41
44	17	7	43
54	16	7	44
64	14	7	46
74	13	7	47
84	11	7	49
94	9	7	51
104	7	7	52
114	6	7	53
124	5	7	55
134	4	7	56
144	2	7	58
154	1	7	59
164	0	8	0
173	59	8	1
183	58	8	2
193	57	8	3
203	56	8	4
213	55	8	5
223	54	8	6
231	53	8	7
243	52	8	8
253	51	8	9
263	50	8	10
273	49	8	11
283	48	8	12
293	47	8	13
303	46	8	14
313	46	8	14

May. 1666.

# June hath xxx days.

Full moon the 6 day, 20 min. past 7 at night.  
 Last quarter the 14 day, 24 min. past 10 before noon.  
 New moon the 22 day, 39 min. past 7 in the morning.  
 First quarter the 29 day, 46 min. past 5 in the morn.

1	e	Nichomede	Libra	9	20	37	☐ ♀ ☾
2	f	Marcelline		24	21	34	Cloudy stor.
3	G	Whitsunday	Scorp.	8	22	31	* ♀ ☾
4	a	Cutrinus		22	23	28	Fair.
5	b	Boniface	Sagit.	7	24	25	Some wind,
6	c	Ember week		21	25	22	but fair.
7	d	Robert Abb.	Capr.	5	26	19	More wind.
8	e	Medard		18	27	16	♂ ♀ ☾ Cloud
9	f	Barnimus	Aquar.	2	28	13	Good fair
10	G	Trin. S. Ord.		15	29		weather.
11	a	Barnab. Apost.		27	0	9	Fine fair
12	b	Blasidinus	Pisces	9	1	5	weather.
13	c	Cyrill		21	2	2	Cold rain.
14	d	Corp. Christi	Aries	3	3	59	Hotter now.
15	e	Term. begins		15	4	56	Thunder and
16	f	Vitus		27	5	53	heat.
17	G	1st. Trin.	Taur.	9	6	50	Good wea-
18	a	Octab. Trin.		21	7	47	ther.
19	b	Gerbase	Gem.	3	8	44	* ♀ ☾
20	c	R. Edw. tran		16	9	41	Some wind.
21	d	X.M. Mart.		29	10	38	
22	e	Nicholas	Canc.	12	11	35	Sun eclipsed.
23	f	Basil Fast		26	12	32	Rain-like.
24	G	John Baptist	Leo	10	13	29	Good fair
25	a	Quind. Trin.		24	14	27	weather.
26	b	Jeremias	Virgo	8	15	24	Very hot
27	c	7 Sleepers		22	16	21	weather.
28	d	Leo Fast	Libra	6	17	18	Thunder-like
29	e	Peter Apost.		20	18	15	Cloudy dark
30	f	Comm. Paul.	Scorp.	4	19	12	weather.

Days of the mo.

Sun rising.

Sun setting.

Ho. m. Ho. m.

Saturn will be with the Moon the  
8 day. Jupiter between the 12 and  
13 day. Mercury on the twentieth.  
Venus on the three and twentieth.  
And Mars on the 18 day.

June.

13	46	8	14
23	46	8	14
33	45	8	15
43	45	8	15
53	44	8	16
63	44	8	16
73	44	8	16
83	44	8	16
93	43	8	17
103	43	8	17
113	43	8	17
123	43	8	17
133	43	8	17
143	43	8	17
153	43	8	17
163	44	8	16
173	44	8	16
183	44	8	16
193	45	8	15
203	45	8	15
213	45	8	15
223	46	8	14
233	46	8	14
243	46	8	14
253	47	8	13
263	47	8	13
273	48	8	12
283	49	8	11
293	50	8	10
303	51	8	9

# July hath xxxi days.

Full moon the 6 day, 32 min. past 5 in the morning  
 Last quarter the 14 day, 52 min. past 3 in the morn.  
 New moon the 21 day, 33 min. past 5 at night.  
 First quarter the 28 day, 58 min. past 10 in the morn.

1	3 after Trin.	Scor.	18	19	9	This moneth
2	a Visit. Mary	Sagit.	2	20	6	begins with
3	b Cornelius		16	21	3	pleasant days
4	c Term ends.	Capr	0	22	0	
5	d Anselme		13	22	58	Some heat or
6	e Hector		27	23	55	thunder.
7	f Becket	Aqua.	10	24	52	Wind and
8	4 after Trin.		23	25	49	storms.
9	a Cyril.	Pisces	5	26	46	Thunder also
10	b 7 Brethren		17	27	43	△ ♀ ☾
11	c Pius		29	28	41	Very fair fine
12	d Henricus	Aries	11	29	38	weather: but
13	e Sun in Leo.		23	0	35	some wind.
14	f Bonavent.	Taur.	5	1	32	
15	5 after Trin.		17	2	30	* ♃ ☾
16	a Hilarius.		29	3	27	Very great
17	b Alexius	Gem.	11	4	24	winds.
18	c Rosina		24	5	22	Very hot
19	d Dog da. day.	Can.	7	6	19	weather.
20	e Margaret		21	7	16	morning cool.
21	f Arbogastus	Leo	5	8	14	△ ♃ ☾
22	6 after Trin.		19	9	11	Like to be
23	a Apollinaris	Virgo	3	10	8	some rain.
24	b Christ. Fast		18	11	6	△ ♄ ☾
25	c James Apo.	Libra	2	12	3	Bq. ♃ ♀ some
26	d Anna		17	13	1	wind.
27	e Martha	Scorp.	1	13	58	Very hot and
28	f Panthaleon		15	14	56	dry weather.
29	7 after Trin.		29	15	53	□ ♀ ☾
30	a Abdon.	Sagit.	13	16	51	Misty air.
31	b Germanus		26	17	48	Hot again.

Days of the m.  
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Days of the m.

Sun rising.

Sun setting.

Ho. m. Ho. m.

Saturn will be with the Moon the fifth day. Jupiter salutes her on the eleventh day. Mercury is hid, but with her on the 22. Venus meets with her on the next day about 5 at nig. And Mars gets clofe to her by 4 in mo.

13	53	8	7
23	54	8	6
33	55	8	5
43	56	8	4
53	57	8	3
63	58	8	2
73	59	8	1
84	0	8	0
94	1	7	59
104	3	7	57
114	4	7	56
124	5	7	54
134	6	7	51
144	7	7	52
154	8	7	50
164	10	7	49
174	11	7	47
184	13	7	45
194	15	7	44
204	17	7	42
214	19	7	41
224	21	7	39
234	21	7	38
244	24	7	36
254	26	7	34
264	27	7	33
274	29	7	31
284	31	7	30
294	32	7	28
304	34	7	26
314	36	7	24

July.

E

August hath xxx. days.

Full moon the 4 day, 5 1 min. past 5 after noon.  
 Last quarter the 12 day 7 min. past 8 at night.  
 New moon the 20 day, 33 min past 2 in the morning.  
 First quarter the 26 day, 37 min. past 5 at night

1	c	Lammas day	Capr. 9	18	46	Cloudy.
2	d	Stephanus	23	19	44	Fair and hot
3	e	Dominicus	Aqua. 6	20	41	weather.
4	f	Priscarchus	18	21	39	♂ ☉ ☾
5	g	8 aft. Trin.	Pisc. 1	22	37	△ ♂ ☾
6	a	Sixtus	13	23	34	Some wind.
7	b	Matice	25	24	32	hot & perhaps
8	c	Syziacus	Aries 7	25	30	thunder.
9	d	Romanus	19	26	28	Very good if
10	e	Lawrence	Taur. 1	27	25	the 9 be fair.
11	f	Ciburtius	13	28	23	
12	g	9 aft. Trin.	25	29	21	The 12, 14, &
13	a	Sun in Virg.	Gem. 8	0	19	15 days
14	b	Ensebius	20	1	17	windy.
15	c	Assump. of M	Canc. 2	2	15	☐ ♀ ☾
16	d	Roch	15	3	13	Good weath.
17	e	Wammes	29	4	11	for many
18	f	Helen	Leo 13	5	9	days: but
19	g	10 after Trin.	27	6	7	hot.
20	a	Bernard	Virg. 12	7	5	* ♂ ☾
21	b	Cypriaca	7	8	3	♂ ♀ ☾ wind.
22	c	Symphonia	Libra 12	9	1	These 2 days
23	d	Zach. Fast	27	10	0	rain hindring
24	e	Barthol.	Scor. 11	10	58	harvest.
25	f	Lewis	26	11	56	Fair & good
26	g	11 after Trin	Sagit. 9	12	54	again.
27	a	Augustine	23	13	53	Cool and
28	b	Augustine	Cap. 6	14	51	cloudy.
29	c	Decol. J. B.	19	15	50	Rain-like.
30	d	Felix presb.	Aqua 2	16	48	Indifferent
31	e	Valentinus	15	17	46	fair.

Days of the mo.

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Saturn will be with the Moon the first day. Jupiter gives her a visit the seventh day. Mercury is with her the 21 day. Venus on the 22. Mars on the 24. And Saturn again on the twenty ninth.

Days of the mo.      Sun rising.      Sun setting.  
Ho. m.      Ho. m.

# August.

16	37	7	23
16	39	7	21
36	41	7	19
46	43	7	17
56	44	7	16
66	46	7	14
76	48	7	12
86	50	7	10
96	52	7	8
106	54	7	6
116	56	7	4
126	58	7	2
135	0	7	0
145	2	6	58
155	4	6	56
165	6	6	54
175	8	6	52
185	10	6	50
195	12	6	48
205	14	6	46
215	16	6	44
225	18	6	42
235	20	6	40
245	22	6	38
255	24	6	36
265	26	6	34
275	28	6	32
285	30	6	30
295	32	6	28
305	34	6	26
315	36	6	24

September hath xxx days.

Full Moon the 3 day, 41 min. past 8 in the morning  
 Last quarter the 11 day, 3 min. past 1 after noon  
 New Moon the 18 day, 13 min. past 11 before noon  
 First quarter the 25 day, 14 min. past 3 in the morning

1	f	Giles ab.	Aqu.	27	18	45	The moneth
2	G	12 aft. Trin.	Pisc.	10	19	43	begins with
3	a	Amertus		22	20	42	good weath.
4	b	Theodora	Aries	4	21	41	
5	c	Zacharias		16	22	39	Windy wea.
6	d	Magnus		28	23	38	and some
7	e	Regina	Taur.	9	24	37	thunder.
8	f	Nat. of Mary		21	25	35	Good till the
9	G	13 after Trin	Gem.	3	26	34	17 or 18 day.
10	a	Sosthenes		15	27	33	△ ♀ ☾
11	b	Fel. & Reg.		28	28	32	D ♀ ☾
12	c	Guidon	Can.	10	29	31	8 h ☾ cool.
13	d	Sun in Libra		23	0	30	△ ♂ ☾
14	e	Holy Cross.	Leo	7	1	29	□ ♀ ☾
15	f	Nichodemus		21	2	28	* ♀ ☾
16	G	14 after Trin.	Virg	5	3	27	* ♀ ☾
17	a	Lampert		20	4	26	Like to be
18	b	Ferreolus	Libra	5	5	25	rainy and
19	c	Ember week		21	6	24	windy.
20	d	Fausta Fast	Scorp.	6	7	23	Td. ♀ ♂
21	e	Matthew Ap.		21	8	22	Scarce fair,
22	f	Mauritius	Sagit.	5	9	22	but warm.
23	G	Ordination		19	10	21	Very windy
24	a	Rupertus	Capr.	3	11	20	about this
25	b	Cleophas		16	12	19	time.
26	c	Cyprian		29	13	19	* ♀ ☾
27	d	Cos. & Dam.	Aqua.	12	14	18	Cold rain or
28	e	Wencesl.		24	15	18	snow. dark
29	f	Michael Arc	Pisces	7	16	17	clouds.
30	G	16 aft. Trin		19	17	17	A fair day.



Jupiter will be with the Moon the third day. Mercury will be with her the 19 day. Venus on the one and twentieth. Mars on the 22. Saturn on the 25, And Jupiter again on the thirtieth.

Sun setting

Sun rising

Days of the mo.

Ho. m Ho. m.

# September.

15	37	6	23
25	39	6	21
35	40	6	20
45	42	6	18
55	44	6	16
65	46	6	14
75	48	6	12
85	50	6	10
95	52	6	8
105	54	6	6
115	56	6	4
125	58	6	2
136	0	6	0
146	2	5	58
156	4	5	56
166	6	5	54
176	8	5	5
186	11	5	49
196	13	5	47
206	15	5	45
216	17	5	43
226	20	5	40
236	22	5	38
246	24	5	36
256	26	5	34
266	28	5	32
276	30	5	30
286	32	5	28
296	34	5	26
306	36	5	24

B:

October hath xxxi days.

Full Moon the 3 day, 45 min. past 1 in the morning  
 Last quart. the 11 day, 42 min. past 2 in the morning  
 New Moon the 17 day, 18 min. past 8 at night  
 First quart. the 24 day, 24 min. past 4 at night.

1	a	Remigius	Aries	1	18	16	Some wind
2	b	Leodegar		13	19	16	not amifs till
3	c	Maximian		24	20	16	the 5 and 7
4	d	Francis	Taur.	6	21	15	days.
5	e	Galla bidua		18	22	15	△ h ☾
6	f	Faith virg.	Gem.	0	23	15	△ q ☾
7		17 after Trin		12	24	15	8 q ☾
8	a	Pelagia		24	25	14	Fair and
9	b	Ionypus	Canc.	7	26	14	warm these
10	c	Gedeon		19	27	14	days.
11	d	Burchard	Leo	2	28	14	
12	e	Willford		16	29	14	△ q ☾ Rain
13	f	18 after Trin.	Virgo	0	0	m 14	* ☉ ☾
14				14	1	14	Windy, cold
15	a	Hedewig		29	2	14	storms of
16	b	Gallus	Libra	14	3	14	snow hail or
17	c	Florentius		29	4	14	sleet.
18	d		Scorp	14	5	14	D perig.
19	e	Ptolome		29	6	15	Fair;
20	f	Tres Mich.	Sagit.	14	7	15	Rain-like.
21		9 after Trin		28	8	15	Cloudy:
22	a	Corbula	Capr.	12	9	15	Some wind.
23	b			26	10	16	Mild weather
24	c	Salome	Aqua.	9	11	16	Some wind.
25	d	Crispinus		21	12	16	☐ ☉ ☾
26	e	Amandus	Pisces	4	13	17	Mild weath.
27	f	Mens. M. Fast		16	14	17	Stormy cold
28				28	15	18	and ☐ q ☾
29	a	Marcellus	Aries	10	16	18	Snow-like.
30	b	Theonestus		21	17	19	☐ h ☾
31	c	Quint. Fast	Taur.	3	18	19	△ d ☾

Days of the mo.  
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Day of the mo

Sun rising.

Sun setting.

Ho. m. Ho. m.

Mercury will be with the Moon the 16 day: Mars and Venus give her a visit on the 22 day: Saturn is with her on the next day: And Jupiter salutes her on the seven and twentieth day.

October.

16	39	5	21
16	41	5	19
36	43	5	17
46	45	5	15
56	47	5	13
66	49	5	11
76	50	5	10
86	52	5	8
96	54	5	6
106	56	5	4
116	58	5	2
127	0	5	0
137	2	4	58
147	4	4	56
157	6	4	54
167	8	4	52
177	10	4	50
187	12	4	48
197	14	4	46
207	15	4	45
217	17	4	43
227	19	4	41
237	20	4	40
247	22	4	38
257	24	4	36
267	25	4	35
277	27	4	33
287	29	4	31
297	30	4	30
307	32	4	28
317	33	4	27

# November hath xxx days.

Full moon the 1 day, 6 min. past eight at night.  
 Last quart. the 9 day, 43 min. past 2 after noon.  
 New moon the 16 day, 20 min. past 6 in the morn.  
 First quarter the 23 day, 34 min. past 9 in the foren.

1	d	All Saints	Taur.	15	19	20	Flying clouds
2	e	All Souls		17	20	20	and some
3	f	Craft. anim.	Gem.	9	21	21	rain.
4	g	21 after Trin.		21	22	2	Fair.
5	a	Powd. treat.	Canc.	4	23	22	The 5 and 6
6	b	Leonard		16	24	23	rain.
7	c	Florentius		29	25	24	△ ○ ☾
8	d	Claudian	Leo	12	26	25	Wind & wet
9	e	Theodosius		26	27	26	△ ♂ ☾
10	f	Crastus	Virg.	9	28	26	△ ♀ ☾
11	g	Martin bish.		23	29	27	Great winds
12	a	Sun in Sagit.	Libra	7	0	28	with snow or
13	b	Wice		22	1	29	cold rain.
14	c	Frederick	Scorp.	7	2	30	
15	d	Leopold		22	3	31	Some wind.
16	e	Edmund dep	Sagit.	7	4	32	□ ♃ ☾
17	f	Antanus		22	5	33	
18	g	23 after Trin.	Capr.	7	6	34	Very bad
19	a	Octab. Mart.		21	7	35	with thunder
20	b	Agapine	Aquar.	4	8	36	in some
21	c	Obl. Mart.		17	9	37	places.
22	d	Cecilia	Pisc.	0	10	38	But now cold
23	e	Clemens		12	11	39	winds and
24	f	Chryslogon		24	12	40	fleet.
25	g	24 aft. Trin.	Aries	6	13	41	△ ♀ ☾
26	a	Quind. Mart.		18	14	42	From hence
27	b	Agricola	Taur.	0	15	44	expect
28	c	Term ends.		12	16	45	milder wea-
29	d	Saturn Fast		24	17	46	ther.
30	e	Andrew Ap	Gem.	6	18	47	

Saturn and Venus, with Sol and Mercury, are in conjunction the 12 day. Mercury will be with the Moon the 16 day. Saturn, Mars, and Venus will be with her the 19 day: And on the 23 Jupiter gives her a visit.

# November.

Days of the mo.	Sun rising.	Sun setting.	Ho. m. Ho. m.
17	35 4	25	
27	37 4	23	
37	39 4	21	
47	41 4	19	
57	43 4	17	
67	45 4	15	
77	47 4	13	
87	49 4	11	
97	51 4	9	
107	52 4	8	
117	54 4	6	
127	55 4	5	
137	57 4	3	
147	58 4	2	
157	59 4	1	
168	0 4	0	
178	1 3	59	
188	2 3	58	
198	3 3	57	
208	4 3	56	
218	5 3	55	
228	6 3	54	
238	7 3	53	
248	8 3	52	
258	9 3	51	
268	10 3	50	
278	11 3	49	
288	12 3	48	
298	12 3	47	
308	13 3	46	

it. n. morn. forea. clouds ne ind 6 C & wet C winds ow or n. ind. C d under cold and C nce 22-

December hath xxvi days.

Full Moon the 1 day, 43 min. past 2 after noon.  
 Last quart. the 9 day, 13 min. before 1 in the morning  
 New Moon the 15 day, 2 minutes past 1 after noon  
 First quart. the 23 day, 8 min. past 6 in the morning  
 Full Moon the last day, 20 min. past 7 in the morning

1	f	Elstius	Gem.	18	19	48	Fair and
2	b	Advent Sun	Canc.	1	20	50	windy.
3	a	Cassina.		13	21	51	Cold snow-li.
4	b	Barbara		26	22	52	♂ ♂ ☾
5	c	Sabine	Leo	9	23	53	♂ ♀ ☾
6	d	Nicholans		23	24	55	△ ○ ☾
7	e	Ambrose	Virg.	6	25	56	△ ♀ ☾
8	f	Concep. of M		20	26	57	Fair weather.
9		2 fund. in Ad.	Libra	4	27	58	Frost-like.
10	a	Joachim		18	29	0	Storms of
11	b		Scorp.	2	0 <sup>W</sup>	1	snow or rain.
12	c	Epimachus		16	1	2	Much like.
13	d	Lucy virg.	Sag.	1	2	4	* ♂ ☾
14	e	Nichasius		16	3	5	Frosty.
15	f	Abraham	Capr.	0	4	6	Windy cold
16		O Sapientia		15	5	7	snowy wea-
17	a	Lazarus.		29	6	9	ther.
18	b	Christofer	Aqua.	12	7	10	Cold abated.
19	c			25	8	11	Rain or snow.
20	d	Roth Fast	Pisces	8	9	13	
21	e			20	10	14	Fair frosty
22	f	Chrodolus	Aries	3	11	15	weather.
23				14	12	17	* ♂ ☾
24	a	Ad. & E. Fast		26	13	18	Cool cloudy.
25	b		Taur.	8	14	19	□ ♀ ☾
26	c			20	15	20	Rain-like.
27	d		Gem.	2	16	22	△ ♀ ☾
28	e			14	17	23	△ ♂ ☾
29	f	Tho. Becket		27	18	24	Fair & good.
30		1 after Christ	Canc.	9	19	25	Some frost
31	a	Silvester.		22	20	27	and snow.

Saturn (but unseen) will be with the Moon the 16 day. Mercury on the 17. Mars on the 18. Venus on the 19. And Jupiter on the one and twentieth.

Sun setting

Sun rising

Days of the mo

Ho. m. Ho. m.

# December.

18	143	46
28	143	46
38	153	45
48	153	45
58	153	45
68	163	44
78	163	44
88	163	44
98	173	43
108	173	43
118	173	43
128	173	43
138	173	43
148	173	43
158	173	43
168	163	44
178	163	44
188	163	44
198	153	45
208	153	45
218	153	45
228	143	46
238	143	46
248	133	47
258	123	48
268	113	49
278	103	50
288	93	51
298	83	52
308	73	53
318	63	54

Dove 1666.

### Of the Eclipses this year.

**T**Here will be but one Eclipse visible this year to us in England, and it is an Eclipse of the Sun upon Friday the two and twentieth day of June.

It beginneth at 28 minutes past 5 of the clock in the morning. The middle of it is at 24 minutes past six: and the end at 26 minutes past seven. So that the whole time (from first to last) is two hours wanting but two min. and the parts or digits eclipsed, seven with 25 minutes beside.

### The day and hour of the Suns entrance into the four Cardinal Signes this year, 1666.

**T**He Sun enters Aries this year on the tenth day of March, 46 minutes past five a clock in the morning.

He enters Cancer on the eleventh day of June, 36 minutes past eight in the morning.

He enters Libra on the twelfth day of September, 43 minutes past eleven at night.

And last of all, he enters Capricorn on the eleventh day of December, 27 minutes past 11 before noon.

That the World began at the Spring; & autumn  
*Sapienties, & credere par est*: saith the Learned *Julius Scaliger, exercitat. 2. 7* against *Cardan*.



Dove 1666.

Of the time of the year when the world  
began, further declared.

That the world began in Autumn, is of late the opinion of many, both Divines and Chronologers. And yet of old the ancient Fathers (Eusebius, Basil, Athanasius, Ambrose, Cyril of Jerusalem, Augustine, Nazianzene, Damascen, Bede, Isidore, &c.) were perswaded otherwise. Yea, in a Synod holden in Palestine by Theophilus Bishop of Cæsarea, it was agreed that the world was made in the Spring. For is that but a great question betwixt two famous Rabbings: For though the Rabbings (for the most part) be for Autumn; yet R. Joshua maintaining the contrary, against Eleazar another great Rabbi, who contends for Autumn. True it is that the year of Jubilee began always at the Autumn: howbeit, the first moneth of the year was to be reckoned from the Spring, which is as Moses saith to the Israelites, *Exod. 12. 2.* This shall be to you the beginning of moneths: as if he had said, Though whildest you were in Egypt you followed another reckoning, yet it was differed from that which ye had at the first: for This is to you the beginning of Moneths, or the natural head of the year. For did the Chaldeans, with whom Abraham lived a long time, reckon otherwise. And successively since, Astrologers have accounted the revolutions of the world from the Eternal equinox, at the suns entrance into the first temple of Aries.

A

A perfect Table whereby ( if you know  
but the Golden number and Sunday letter )  
you may finde Easter day for ever.

*Mr. standeth for March, and Ap. for April.*

G.N.	A	B	C	D	E	F	G
1	Ap. 9	10	11	12	6	7	8
2	Mr. 26	27	28	29	30	31	Ap. 1
3	Ap. 16	17	18	19	20	14	15
4	Ap. 9	3	4	5	6	7	8
5	Mr. 26	27	28	29	23	24	25
6	Ap. 16	17	11	12	13	14	15
7	Ap. 2	3	4	5	6	Mr 31	Ap. 1
8	Ap. 23	24	25	19	20	21	22
9	Ap. 9	10	11	12	13	14	8
10	Ap. 2	3	Mr 28	29	30	31	Ap. 1
11	Ap. 16	17	18	19	20	21	22
12	Ap. 9	10	11	5	6	7	
13	Mr. 26	27	28	29	30	31	25
14	Ap. 16	17	18	19	13	14	15
15	Ap. 2	3	4	5	6	7	8
16	Mr. 26	27	28	22	23	24	25
17	Ap. 16	10	11	12	13	14	15
18	Ap. 2	3	4	5	Mr. 30	31	Ap. 1
19	Ap. 23	24	18	19	20	21	22

Finde the Golden Number on the side, and the Sunday letter on the top, and their common angle of meeting shews you that you seek for.

*Example.* In this year 1666 the Golden number is 14, and the Sunday letter G. I finde 14 on the side; and carry my finger strait on from thence till I come under the letter G which stands on the top: and so doing I finde Easter Day this year to be April the 19. The like order is for any other year.

A Table for 28 years  
to finde the Cycle of  
the Sun, Domini-  
cal Letter, and  
Leap-year.

1657	14	D
1658	15	C
1659	16	B
1660	17	A.
1661	18	F
1662	19	E
1663	20	D
1664	21	C.
1665	22	A
1666	23	G
1667	24	F
1668	25	E.
1669	26	C
1670	27	B
1671	28	A
1672	1	G.
1673	2	E
1674	3	D
1675	4	C
1676	5	B.
1677	6	G
1678	7	F
1679	8	E
1680	9	D.
1681	10	B
1682	11	A
1683	12	G
1684	13	F.
year of	Cycle	fund.
the	of the	letter
Lord.	sun.	

A Table for 8 years to find the  
Golden number and Epact.

years of the Lord.	Golden Number	Epact.
1657	5	25
1658	6	6
1659	7	17
1660	8	28
1661	9	9
1662	10	20
1663	11	1
1664	12	12
1665	13	23
1666	14	4
1667	15	15
1668	16	26
1669	17	7
1670	18	18
1671	19	29
1672	1	11
1673	2	22
1674	3	3
1675	4	14

Seek the year of the  
Lord wherein you desire  
to be satisfied, and you  
shall find placed directly  
against it that which you  
look for. And thus you  
must do in both tables.

A



A brief description of the World, shewing  
what it is, and of what parts it consisteth;  
together with other things well  
worthy of observation.

**T**He World may not unfitly be termed a large theatre of the Heavens and earth: wherein are contained all bodies both simple and mixt. The Greeks call it *κόσμος*, the Latines *Universitas* or *Mundus*; all signifying with us the *World*. It consisteth of two onely parts, the one Elemental, and the other Celestial:

The Elemental part contains the four Elements, as Fire, the Air, the Water, the Earth.

The Celestial part contains seven several orbs for the Planets, and one for the fixed stars: above which is the Christalline heaven, the first mover, (which once in 24 hours carries the other round about the earth;) and last of all the Emperial heaven, the habitation for Saints & Angels, with all the rest of Gods elect. Within this celestial part, not these onely are contained, but also the elemental part it self, and whatsoever it containeth: within the midst of his concavity, by the divine providence of God, hangs this dark and gross body of the earth, upon which we mortals live; and in respect of the glorious heavens, we should scarce so much as fix our eyes upon it: For God hath made us, not as other creatures, with a dejected countenance; but, *Os homini sublime dedit*, he hath given to man a lofty and an erect countenance, as the heathens themselves could discern, though they had no right knowledge of the true God. Amongst whom, Plato (the most divine amongst them) affirmed, that the chief cause why men had eyes given them, was to behold the heavens, an admired spectacle of Gods workmanship. For though

there

there be other ends for which we have our senses, yet without question this is one, and a main one, to consider the glorious part of Gods creation, and to search into the abstruse myteries thereof, for God hath made nothing in vain, hath not made those glorious bodies onely to be gazed at, but to be searched into; there being none of the humane sciences that draw us so near to God: so that Ptolomy, not unworthily, in the beginning of his Almagest affirmeth, *Hanc unam scientiam esse viam ad sciendum Deum alii summum*: which being understood, *cum plano salis*, will not be much different from the minde of Paul, Rom. 1. 20. *For the invisible things of God, &c. are seen by the creation of the world*: in which place as all things created are understood, so especially it should seem the celestial bodies to be intended: for these with their beauty, magnitude, and multitude; and with the perpetual stability, and wonderfull variety of their invariable motions and effects, do in a marvellous manner commend the wisdom and goodness of the glorious God, and do exceeding much draw us to the admiration, love, and knowledge of him; according to that excellent testimony of the kingly Prophet, *The heavens declare the glory of God, and the firmament sheweth his handi-work*. And again, *There is neither speech nor language but their voice is heard among them*, Psal. 19. 1, 2. And in Wisd. 13. 4, 5. saith Solomon *But if they were appointed at their power and vertue, let them understand by them; how much mightier he is that made them. For by the greatness and beauty of the creatures, proportionably the Maker of them is seen*. And from hence sure it is that the Sideral science is by some, not unfully, called Natural Theologie. Solid orbs and comets to be in the sublunary region, have been maintained by many, both elder and later; yet by the infallible observations and unparallel'd instruments, joyned with the unwearied assiduity, and almost invaluable expence of the *Tres-noble Techo*, they have been found altogether false.

*Dove 1666.*

A plain and easie Table shewing the true interest  
due upon any sum of money from five shillings  
to an hundred pounds for a year or under,  
after the rate of six pounds  
in the hundred.

	1 Mon.			3 Mon.			6 Mon.			9 Mon.			A year.		
	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.
5	0	0	1	0	0	3	0	1	3	0	2	2	0	3	2
10	0	0	2	0	1	3	0	3	2	0	5	2	0	7	0
15	0	0	3	0	2	2	0	5	1	0	8	0	0	10	2
1	0	1	0	0	3	2	0	7	0	0	10	2	1	2	1
2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
4	0	4	3	1	2	1	2	4	2	3	6	3	4	9	0
5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
	po. sh. p.			po. sh. p.			po. sh. p.			po. sh. p.			po. sh. p.		
10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

*Dove 1666.*

A table of the increafing and decreafing of the days according as they either lengthen or fhorten.

Days	January	February	March	April	May	June
ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.
20	302	103	586	47	529	0
40	342	164	66	127	589	3
60	382	224	146	208	49	5
80	442	304	226	268	109	7
100	482	384	306	348	189	8
120	522	444	386	428	229	8
140	02	524	466	508	260	0
160	83	04	546	568	320	2
180	143	85	27	28	360	3
200	223	165	107	88	400	5
220	03	245	187	168	440	8
240	383	325	267	228	480	12
260	463	405	367	308	520	16
280	523	505	447	388	550	20
300	00	05	527	448	570	24

Days decrease.

July | August | September | October | November | December.

Days	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.
20	221	523	505	527	469	0
40	262	03	586	07	549	3
60	302	64	66	68	09	5
80	342	124	146	168	89	7
100	402	184	226	248	169	8
120	422	264	306	308	209	8
140	482	344	386	388	240	0
160	542	424	466	468	280	1
180	02	484	546	528	320	3
200	82	565	26	588	360	5
220	143	45	107	48	400	8
240	203	215	187	128	440	12
260	263	205	267	208	480	16
280	343	285	367	268	520	20
300	423	375	447	348	560	24

Days increase.

Dere 1666.

Of the four Seasons of the year, and  
of the diseases incident to them  
as they vary from their  
natural temper.

### And first of the Spring.

**T**he wished and the welcome Spring takes its be-  
ginning with the Suns entrance into Aries:  
which will be this year on the tenth day of March, 46  
min. past 5 of the clock in the moꝝ. at which time the days  
& nights are of equal length. This season is naturally  
hot and moist: But if it so vary from this natural  
temper as that it be windy and dry, then is it bad for  
old folks and child-bearing women. If very wet,  
expect dangerous I gues the Summer following, with  
Apostumes, Phrenies, and the like. But if very cold  
and wet, with many South-winds, it is likely to breed  
dangerous and infectious diseases.

### Of Summer.

**W**hen the Summer quarter is dry and full of  
North-winds, and the Autumn after it  
rainy, and South-winds common in it, then look for  
Coughs, Rheumes, Hoarsness, and in some, Con-  
sumptions, as also great pains in the head towards  
the winter after. This quarter begins with the Suns  
entrance into Cancer on the 11 day of June, 36 min.  
past eight of the clock in the moꝝ. The dayes are  
now with us at and about Cambridge, 16 hours and 34  
min. long, and the nights like unto the shortest dayes  
in winter, onely 7 hours and 26 minutes.

Of



Decr 1666.

## Of Autumn.

**W**hen this season is dry and full of South winds, then shall men and women who are of moist complexion, be in best health: But men of other natures and complexions, shall be disabled with divers dry diseases, with long & sharp feavers, and other melancholy griefs. This quarter begins on the 12 of September, six minutes past noon. And now are the days and nights again of equal length, the Sun then entering Libra.

## Of Winter.

**T**he winter quarter begins on the 1 day of December, at 47 min. past eleven before noon: at which time the days are as short as the nights were in the Summer: for now the Sun enters Capricorn, which is the Signe opposite to Cancer. If the winter be dry and full of South-winds without frosts, it bringeth pains in the breast, costiveness in the belly, stopping in the urine, excruciations, with inflammation and sharpness of urine. This is that quarter which is naturally like to old age, (in which mans radical moisture (like oil in a lamp) being extinguished, becometh a period to his days, like winter stoyns which kill weak herbs, and old decayed plants.

And therefore man thou art but like to grass,  
Which springing up with syth may chance be crop't  
Before the Summer of thy age do pass,  
Or Autumns leaves from fading trees be drops;  
Yet is thy hap, if that thou liv'st thus long,  
Age like the Swan, will sing thy dying song.

C 3

A



Date 1666.

## Observations concerning the change of weather.

### Signes of fair weather.

**T**he Sun rising and setting clear; The Moon clear  
three daies after the Change, or three daies before the  
full; Spots appearing in a full Moon; Sooty or  
Sun-setting clouds with golden edges, A cloudy sky  
clearing against the wind; The Rain-bow appearing  
onely meaneily red and yellowish, A red Evening with a  
gray morning; The Crow crying betimes in the morn-  
ing, Any of these are usuall signes of fair weather.

### Signes of rain.

**W**hen the Sun in his rising is hid by a black  
cloud, when the moon with in 3 or 4 daies af-  
ter the Change is blunt on both hoines; A rain-bow ap-  
pearing in a fair day, the greener the more rain; The  
extraordinary chattering of the Pile, The often twit-  
ting of the Owl; The screaming of the Peacocks,  
Cattel licking their hoofs behind; when the biggest  
stars onely appeare, and that mistily; Aute or Aitoll  
strings cracking when they are not touched, Any of  
these are usuall signes of rain.

### Signes of wind.

**R**ed clouds in a morning; Often shooting of stars,  
Clouds flying swift in a clear aere; The rain-bow  
red, Black circles with red streaks about the Sun or  
Moon, Stars dimbe and fiery: But it is a signe of  
wind and showers, when the sun-beams appear before  
the sun riseth; or if the sun set pale, or be inclosed with  
a black circle when he is near the time of his setting.

## Signs of hot weather.

**M**any Bats flying abroad sooner then ordinary; A white mist arising out of moors, or waters, before sun rise, or after sun-setting; Kites flying high in the air; Crows, or Ravens gaping against the sun; Stoe of flies playing in the sun-shining towards night.

## Signes of cold weather; of Frost, of Snow and of Hail.

**C**louds flying low, seeming to touch the tops of hills, are signes of cold weather; Great heaps of small birds gathered together in the beginning of winter, do foretell either cold storms, or frosty weather. If in the winter the sun shine clear towards night, & redder then before, any cold winde blowing, expect a frost; The extraordinary twinkling of the stars foretelleth an hard frost; Clouds upon heaps like rocks, in summer hail, but in winter snow; An obscure circle about the sun or moon in the winter, or a sudden overcasting of the aire, is a very likely token of snow.

## Signes of drought.

**S**tars seeming dim and fiery red, do signifie either drought, or winde, or both.

## Signes of the continuance of a frost, and of thawing.

**S**now falling in the beginning of a frost, if it fall very small, then is the weather colder, and the frost like to hold: but if the snow fall big, & in great flakes, then is it like to thaw very suddenly: other signes of a thaw may be the sudden turning of the winde, especially into the South.

Other

Dove 1666.

## Other observations to foreknow the state of the year.

**O***Riganus* noteth, that the eighth of *June* (being *dies Medardi*) is held to be a Critical day by reason of the doubtfull constitution of the aire; which the stars of the nature of *Venus* and *Mercury* then make : insomuch that if it be a rainy day, it foretelleth a wet & rainy harveist or hay-time : if fair, the contrary : Which observation (saith he) although it doth not *always* hold, yet doth it *seldome* altogether fail.

The same authour also saith, that the second of *July* (when the first star in the girdle of *Orion* riseth with the Sun in the 19 degree of *Cancer*) is likewise a Critical day, insomuch that if it rain on the first (or second rather) of *July*, it oftentimes doth (more or less) for four weeks together.

The same authour saith again, that if the 24 of *August* be fair and clear, then do the husbandmen hope for a good and prosperous Autum to succeed that year.

The first of *September* is also said to be Critical to the Huntsmen in their observation : for first, (but the rule doth not *always* hold) if it rain not on this day, the rest of Autum is like to be dry. Secondly, if the Bucks and Does be hardly brought to copulation, then shall be a backward winter : and so on the contrary. *Petronius* (to whom *Stadius* assenteth) saith, That as the swallows begin not at all to appear before the tenth day of *March*, so after the twelfth of *September*, they be seen that year no more.

It is common among the countrey people, to judge of the following winter by the quarter wherein the winde shall be on the first of *November*. But that which is more observable is the second of *November*, which to the Arabian Astrologers was a Critical day, from whence they could know something in general concerning the disposition of the aire in rain, thunder and lightning. For if *Jupiter*, *Venus*, and *Mercury* were then Occidental, or retrograde, they judged much rain to be in that year. They also had an eye to *Saturn* and *Mars* whether

whether of them were the stronger; as also what society they had with the other Planets, chiefly with *Mercury*; that so they might judge the better concerning the following changes of the aire.

On the tenth of *November* (being the eve of *S. Martin*) the *Germanes* use to feast themselves with geese; and as *Olaus Magnus* reporteth, the Northern people use by the breast-bone thereof to prognosticate of the following winter. For if the breast-bone of the goose be fair and clear when the flesh is eaten off, the winter is like to be cold and rigid, full of hard frosts. But if it be thick and dark, then is the winter like to be full of snow, rain and sleet, and yet warm enough. But that this should be a token of such a prognostick, *Origanus* doubteth.

Some take a further knowledge of the state or qualitie of the year, after this manner. First (say they) in the end of Harvest cut open two or three oak-apples, looking whether there be in them either flies, worms, or spiders; and if in the oak apple be found worms or magots, then they signifie dearth and scarcitie that year. Or if in the oak-apple cut open be found like to flies, it is a signe of some battel to ensue that year. Or if in the oak-apple be found like to spiders, then do they fore-shew plague or pestilence to follow that year. From which, and the like calamities, *Good Lord deliver us.*

Some perhaps may think this to be but a superstitious observation; but they are simple and foolish not to know, that this proceedeth from the constitution of the aire; which (whether wholesome or unwholesome) appeareth more subtilly in such things as these, then to the sense of man it either doth or can. And if the aire be corrupted, putrefaction abounds, things growing are blasted, the humours altered, bloud corrupted, and diseases equivalent produced, as also the minde of man inclined to such and such actions as agree thereunto.

Other

other profitable instructions right necessary  
for husbandment to know.

# And first of Sheep.

If a Ram be fierce and will not be tamed, catch him and bore a hole through his horn neare his eye.

If when he covereth the ew the wind blow out of the South, then commonly he begetteth a lamb: but if it blow out of the North, an hee conceive the sooner: for which cause some shepherds use to give them salt to eat, both that they may drink the more freely, and be the better in health.

Note also that when the old rams in their time to cover the ews, be sooner moved thereto then the young rams, it doth then signifie a good season and prosperous yeare for sheep: But if at the proper time to cover the ew, the young rams be sooner provoked thereto then the old rams, then there is like to follow a great rot and murrain of sheep. The way (say some) to cure them that they lie not, is to take the belly of a ram and seeth it in wine and water together, which after mix with water, and give the same generally to all the sheep to drink, and by so doing they shall be cured.

When

When you shear them, if you would that their fleeces should grow again thick and fast, let the Moon be increasing, and by no means past the full except it be for scabby and infected sheep, such are every day ready to loose their wool: for it is best to clip them when the moon decreaseth.

Geld sheep and other cattell, the Moon in *Aries*, *Sagittarius*, or in *Capricorn*, being in her last quarter, benignely configurated, and free from the rayes of *Saturn* and *Mars*. And if when you wean your calves or other young cattel, you would not that they should prove giddie, be sure that the Moon be not within three dayes of her change, either before or after: For the prime is within 3 dayes and 18 houres before or after the change, as wel as on the very day that the moon changeth.

### Directions in planting and grafting, as also in other husbandarie affairs.

**I**N *January* take off superfluous branches from your fruit-trees, and prepare your ground for Gardens, uncover Tree-roots; cut your Vines in some of the Twelve days.

Set Quick-sets, Roses, and sallers in the end of *January* and the moneth following. And now cover up the roots of your trees with good earth, which you opened in the beginning of *January*.

Plant when the Moon is aspected by *Jupiter* or *Venus* in *Taurus*, *Leo*, *Scorpio*, or *Aquarius*: or in a Conjunction, Sextile, or Trine aspect with *Saturn*, and free from the body and rayes of *Mars*.

In *March*, the weather being warm, and the wind neither in the East or North, you may cut and graft trees, the Moon decrea-



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increasing, and in *Aquarius*, especially if she be configurate with *Jupiter* or *Venus*.

In the end of *April*, or beginning of *May*, let or sow tender herbs and seeds in your gardens, in a good temperature of air.

Remove young Trees either in the end of *October*, in *November*, or *February*, the Moon increasing: and be sure to let them stand South which was South before, because it cannot endure the cold North.

Gather all fruits that you mean to keep, in a drier time, when the Moon is past the full, decreasing, and aspected by *Jupiter* or *Venus*.

Sow all such seeds as have round roots, either three or four dayes after the full, or three or four dayes before the full, when *Saturn* is in some good aspect with the Moon, and free from the rays of *Mars*.

Yea, at all times either in sowing of corn or of other seed, it is best to do it when *Saturn* is not combust nor retrograde, nor peregrine; but rather (if you can stay for such a time) when he is in some of his dignities, or in a good aspect of the Moon; and (as I said before) free from the rays of *Mars*.

Observe this likewise, That if you would have your nails grow fair and clear, then must you use to cut them whilest the Moon encreaseth in *Taurus*, *Libra*, *Aries* or *Leo*, & in some friendly aspect either with the Sun or *Venus*. But however let not the Moon be in *Gemini* or *Pisces*, nor any of those two signes ascending.

Note also that in the weaning of infant, if you would that the childe should not be fond of the nurse, but quickly forget the breast, let not the Moon be in *Taurus* or *Libra*, but rather in *Gemini*, *Sagittarius*, *Capricornus*, or *Aquarius*, far from the Sun, near the full, and not at all aspected. For the children that be thus weaned will quickly forget the breast, and be also forward to fasten upon any other food,

How

Dove 1666.

## How to make vines grow on cherry-trees.

**I**F you would that a vine should grow on a cherry-tree, and have the taste of cherries, set a vine by a cherry-tree till it grow: and in the beginning of *February* make an hole through the cherry-tree in what place you think best: then draw through the hole a branch of the vine, so that it fill the hole, shaving away first as much of the old bark of the vine as shall be in the hole; that is, as much as extends to the thickness of your cherry-tree. This done, you shall wrap it well about with good earth, and bind it well with a little cloth, and order it in all things as in other graftings, remembring to cut away the vine from the cherry-tree at the root-end thereof, either then when you first draw it in, or (which is best) a year after.

## Infalible signes of Rain.

**I**F in the morning sky or Sun be red,  
Or at the night in cloud he makes his bed;  
When Sun or Moon look pale, or seem too great,  
Or lamps and lights do spark, and stones do sweat,  
If Sun be early seen, stars few in sight,  
The wind at South, no dew to fall i'th night;  
If winds do often change, and frogs are crying,  
The Bees in haste unto their hives are flying;  
When fleas, and flies, full sore begin to bite,  
And birds and beasts have greedy appetite;  
When feelings crack, and peacocks cry amain,  
Soon after look for tempest, or for rain.

The

How to graft fruit that shall have no core.

**T**AKE a graft and bow it so as both ends may meet: cut both these ends graff-wise, and so fasten them into the stock. And if it grow so with the tree, cut away the great end, and let the small end grow: so shall the fruit be without core.

How to make a tree bear red apples.

**I**F you would that your apples should be red, take a graft of an apple-tree, and graft it in a stock of elm or elder, and it shall bear red apples. Also you may bore an hole in an apple-tree to the pith, and put into the hole water of what colour you will: then stop up the hole with a pin made of the wood of the same tree: So shall the apple be of the same colour with the liquor, which you put and stopped into the hole.

How to make a sowre tree bring forth sweet fruit.

**I**F you have a fruit-tree that is sowre, and would that it should bear sweet fruit, you must dig the root round about and dung it with pigs dung; so shall the fruit be sweet: especially if you take a piercer, and therewith make an hole in the tree to the pith, and into the hole put water tempred with hony, stopping the hole again with a pin of the same tree.

How

Dove 1666.

# The Aspects amongst the Planets both old and new.

♄	Conjunction,	in the same signe and degree.	S. D.
SS	Semisextile,	when Planets are distant 30 deg. or 1 00	
*	Sextile,	when they are distant 60 degrees, or 2 00	
Q	Quintile,	when distant 72 degrees, or 2 12	
□	Quartile,	when they are distant 90 degrees, or 3 00	
Td	Tredicile,	when they be distant 108 degr. or 3 18	
△	Trine,	when distant 120 degrees, or 4 00	
Bq	Biquintile,	when distant 144 degrees, or 4 14	
Vc	Quincunx,	when they are asunder 150 degr. or 5 00	
♄	Opposition,	when distant 180 degrees, or 6 00	

## The Characters of the seven Planets, &c.

- ♄ Saturn, his houses Capricorn and Aquarius.
- ♃ Jupiter, his houses Sagittarius and Pisces.
- ♂ Mars, his houses Aries and Scorpio.
- ☉ The Sun, his house is Leo.
- ♀ Venus, her houses Taurus and Libra.
- ☿ Mercury, his houses Gemini and Virgo.
- ☾ The Moon, her house Cancer.

The Dragons Head ♁.

The Dragons Tail ♁.

A rule to know the Epact, which is the age of  
the Moon the 28 of February.

Whensoever the Golden Number is 3, 6, 9, 12, 15, or 18,  
then the Epact is the same.

The Gol. Num.	1	2	4	5	7	8	10	11	13	14	16	17	19
The Epact is	11	22	14	25	17	28	20	12	3	4	26	7	39

FINIS,